

# NATIONAL LAMPOON's CHESS Maniac 5 BILLION<sup>and 1</sup>

## Installation and Loading Card CD-ROM Version

### Included Materials

Included in this package should be the following items:

- One CD-ROM disk
- CQ user manual
- Registration Card

If any of these items are missing, please call Customer Support at (510)522-1164 Monday through Friday, 9 AM to 5 PM Pacific Time.

### Types of Installation

The CD-ROM version of *Chess Maniac* supports both a partial and a full installation to your hard disk drive. The **partial installation** uses only 1.14MB of hard disk space for the program engine and sound drivers. The remainder of the files for *Chess Maniac* are kept on the CD-ROM. Although you can utilize every feature of the game, the program may run a little slower than a full install version because of the slower access time inherent in CD-ROMs. In the event that the drive letter for your CD-ROM changes, you must re-install the program.

The **full installation** needs 27MB of space on your hard disk drive. When installed, it essentially becomes the same as the floppy disk version; there will be no difference in function or speed. A full installation takes about 15 minutes.

You will select either a full or partial installation from within the Install program.

### Installation

Please follow these instructions to safely install this program. *Chess Maniac* requires a sound card for sound or music. It will not produce any sound or music from the PC speaker.

1. Insert the CD-ROM disk into the CD-ROM drive. This drive is usually drive D. To access it, type **D:** and press **[Enter]** at the DOS prompt. To run the Installer, type **INSTALL** and press **[Enter]**.
2. After the title screen, the program will display your computer configuration. Numbers in red fail to meet the minimum requirements to install *Chess Maniac*. Yellow numbers meet the minimum requirements, but the graphics and sound effects might be limited. Green numbers meet the requirements. See the System Requirements and the Memory Requirements sections following for more specific information.
3. *Chess Maniac* is installed from the OPTIONS MENU. First, view the README file for the latest information about *Chess Maniac*. You can read this file later from within any word processor.
4. "Source Path" indicates the CD-ROM drive from which you will install *Chess Maniac*. The Installer will automatically select the drive from which you typed **INSTALL**. If you need to change the source path, move the highlight bar with the cursor keys (**[↑]** or **[↓]**) and press **[Enter]** when the highlight bar is over "Source Path." Now, type in the new source path.
5. "Destination Path" will tell the Installer on which disk drive to place *Chess Maniac*. If you do not change this destination, the program will automatically create a directory on drive C called C:\CM5. *Chess Maniac* can only be installed onto a hard disk drive. If you do not want the program to be located at the default destination, highlight this feature and press **[Enter]** to change it.
6. MODE selects either a partial or full installation. The default setting is a partial installation. To change to a full installation, move the highlight bar over MODE and press **[Enter]**. Make sure that the value for your available hard disk space is in green type.
7. Under "Set-up Sound," you can instruct *Chess Maniac* which sound and music cards are installed in your machine. **If you do not have any sound cards, Chess Maniac will not play any sound or music.** This feature is available only after the installation has been completed and can be executed from the DOS prompt as well. See the Sound Set-Up section following.
8. If you are not ready to install *Chess Maniac*, you may exit the Installer by highlighting "Exit Installation" and pressing **[Enter]**.
9. To install *Chess Maniac*, highlight "Start Installation" and press **[Enter]**. Follow the instructions on the screen. Fill out the warranty card while you are waiting for the game to install. Send it in. **The entire installation will take about 15 minutes.**

### System Requirements

#### Minimum Requirements

- IBM 25MHz 80386sx compatible
- 2MB RAM with 1MB EMS
- DOS 5.0 or DR DOS 6.0
- One CD-ROM drive
- Hard drive (1.14MB free)
- VGA
- For music or sound: Ad Lib, Sound Blaster or Roland compatible card

#### Optimal System

- IBM 80486 compatible
- 4MB RAM with 2MB EMS
- DOS 5.0 or DR DOS 6.0
- One CD-ROM drive
- Hard drive (27MB free)
- VGA
- Mouse
- Roland Sound Canvas and Sound Blaster/Sound Blaster Pro cards

	Ad Lib	Pro Audio Spectrum	Disney Sound Source	Roland MT-32 or LAPC-1	Roland Sound Canvas	Sound Blaster	Sound Blaster Pro	Tandy DAC
Music	✓	✓		✓	✓	✓	✓	
Sound	✓	✓	✓			✓	✓	✓

- You cannot use a Roland sound card in combination with the Ad Lib, Tandy DAC, or the Sound Blaster 16 ASP card (because of emulation problems).

### Memory Requirements

First, you need 560K free conventional memory. To find out how much memory is available, at the DOS prompt, type **MEM /C** and press **[Enter]**. Next to the words "largest executable program size" must be a number greater than 573440. If it is not, consult your DOS manual for ways to free up memory including loading DOS high.

Second, you need 1MB of EMS memory. On the MEM /C screen, find the value next to the words "bytes free EMS memory." If there is no such value or if the value is less than 1048576, *Chess Maniac* will not run. The IBM cannot directly address memory sizes larger than 1MB. EMS is one way of addressing memory beyond 1MB. You need software called an **expanded memory manager** to access EMS memory. DOS 5.0 includes a memory manager called EMM386.EXE. Or, you can use QEMM from Quarterdeck. Consult the manual of one of these memory managers for instructions on how to install it. Make sure to configure the EMS driver for **EXPANDED** memory. The default setting for most EMS drivers is extended memory.

### Sound Set-Up

*Chess Maniac* automatically configures the sound set-up. Use this utility if you are having problems with sound in the game. In the "CM5" directory, type **SNDSETUP** and press **[Enter]**. In the Installer, highlight "Set-Up Sound" and



press **[Enter]**. If you do not have a sound card, this option is unnecessary. *Chess Maniac* will not produce any sounds or music from the PC speaker. It is recommended that you have a sound card listed in the chart.

This program works much like the Installer. In the Sound Setup Utility, you will instruct the program which sound drivers to install. The cursor keys (**↑** or **↓**) move the highlight bar and **[Enter]** accesses the following options:

- **MUSIC** selects the sound driver for the card on which the *Chess Maniac* program will play the music. If you do not have a music card, select "None." If you have a sound card not listed on the screen, check the manual of your sound card to see if it can emulate one of the listed sound cards.
- **SOUND EFFECTS** selects the sound driver for the card on which the *Chess Maniac* program will play the sound effects. If you do not have a sound card, select "None." If you have a sound card not listed on the screen, check the manual of your sound card to see if it can emulate one of the listed sound cards.
- **CONFIGURATION** selects the I/O Port, IRQ Register and DMA Channel of your sound board. These values are automatically set by the Installer. If the sound or music card is not performing well, the problem may be caused by a conflict with another hardware product installed in your machine. The Installer has difficulty recognizing these values for some clone sound cards, and they must be set by hand. Consult the manuals of your sound card and any add-in hardware products to try to resolve potential conflicting values. Three dashes (- - -) indicates that the user cannot configure this value. **IN YOUR CONFIG.SYS FILE, YOU MUST SET STACKS=9,256. FAILURE TO DO SO MAY ELIMINATE MUSIC AND SOUND EFFECTS.** Consult your DOS manual for how to complete this modification.
- **EXIT SETUP** returns to either the Installer or the DOS prompt.

## Quick Start

Once *Chess Maniac* has been installed, you can immediately run the program by typing **CM5** and pressing **[Enter]** at the DOS prompt. Make sure that you are in the "CM5" directory. The program will ask you four questions. For the final question, the answer must be found in the manual. Consult the appropriate page for the answer.

There are surprises in the screen credits and introduction. Do not panic. Allow the introduction to complete. After the second set of credits, press a key to end the introduction. Then, you must select which set to play with: Boring or Bawdy. To select the set, you can use the cursor keys (**←** or **→**) or the mouse. After the set has been selected, you are playing a game of *Chess Maniac* versus the computer. The voice in the game is the voice of a chess program that was forced to play a former Vice President. It never recovered. This is a joke.

## Playing the Game

You can control the game in two ways. With the mouse, the right button identifies the piece on which the pointer is located. Holding down the left button over a piece selects that piece to move. Drag the piece to the destination square and release the button. The piece will move. The cursor keys (**←**, **→**, **↑** and **↓**) or the numeric keypad on the keyboard will also move the pointer. The **[1]** key identifies the piece over which the pointer is located, and pressing **[Enter]** selects that piece for movement. Using the cursor keys or keypad, move the selected piece to a destination square and press **[Enter]** again. The **[Alt]** key used with the cursor keys moves the piece by an entire square.

In the game, there are two ways to access the menu bar. Using the keyboard, you can press the **[Esc]** key and use the horizontal arrow keys (**←** and **→**) to move across the menus and the vertical arrow keys (**↑** and **↓**) to move down the options of a particular menu. The **[Enter]** key will trigger that option. Using the mouse control, press the right button when the pointer is at the top of the screen. You must hold the button down as you move through the menus. Releasing the button will activate the menu option on which the pointer currently sits.

## Additions

- If you lack a sound card, *Chess Maniac* won't make any sounds or music.
- *Chess Maniac* may not produce any sound or music under Windows. The program should be run under DOS. For Windows installation, select "None" for both Music and Sound Effects in the Installer. Instructions for implementing *Chess Maniac* under the File Manager are provided in the README file.
- When the computer is calculating a move or performing an animation, the keyboard and mouse response can be slow. This cannot be helped. Wait until the computer stops. If there was a mistake, **[Alt T]** will take back the most recent move.
- The manual did not mention Learning Mode. On the three easiest levels of play, *Chess Maniac* shows all of the available moves for a piece when it is clicked with the mouse. Learning Mode can be turned off under the Action menu.
- If you have three buttons on your mouse, the middle button has no function.
- *Chess Maniac* will print a copy of the board setup to LaserJet and dot matrix printers. Dot matrix printouts do not include graphics.
- To exit the Boss window, you must press a key. The mouse button will not work.
- In the glossary, the definition of Castling is incorrect. Please see page 24 of the manual for a correct definition.
- When you save a game in *Chess Maniac*, the program will truncate the name at eight characters. All filenames on the IBM must be eight characters long or fewer. Under Save Game, the typing space was made larger to accommodate path names and directories.

- In the Timer Control dialog boxes, the right mouse button will increase or decrease the number in the window by 10. All other controls, including the left mouse button, change that figure by one.
- On page 37 of the manual, Identify Piece works only with the *rightmouse* button.
- **[Alt 0]** (zero) is a toggle that flips the board 180 degrees. It works only in 3-D mode.

## Demos

Included in the CD-ROM version of *Chess Maniac* are demos of our IBM-based games. They are simple to use, and some can even be played! Below is a chart outlining the minimum system requirements to run each demo. Look for *Tornado*, our next release, in Summer 1993!

	Playable	CPU	RAM	Graphics	Other
<b>Tornado</b>	✓	80386sx 16MHz	640K total 540K free	VGA	DOS 5.0 & Mouse
<b>Falcon 3.0</b>	✓	80286 12MHz	640K total 560K free	VGA	DOS 5.0
<b>Super Tetris</b>	✓	80286	640K	VGA	
<b>Wordtris</b>	✓	80286	640K	VGA	
<b>Faces... Tris III</b>	✓	80286	512K	VGA, EGA, CGA	
<b>Welltris</b>		80286	256K	EGA, CGA	
<b>Vette!</b>		80286	640K	EGA	

To execute any of these demos, go to the CD-ROM drive (typically the D drive). To access drive D, type **D:** and press **[Enter]**. Now, type **CD \DEMOS** and press **[Enter]**. To access the Spectrum HoloByte library of demos, type **DEMOS** and press **[Enter]**. This menu-driven system can access all of the demos on the CD-ROM. (Also available for the IBM is *Super Tetris* for Windows. All the excitement of *Super Tetris* for DOS and more: SVGA graphics, full Windows compatibility, folk music, circus pigs. Check it out.)

In many of the demos, our address and telephone number are listed incorrectly. We have since moved to more spacious quarters. If you wish to purchase any of our games, contact us at:

Spectrum HoloByte, Inc.  
Attn: Direct Sales  
2490 Mariner Square Loop  
Alameda, CA 94501  
1-800-695-GAME